1	CHICAGO INFRASTRUCTURE TRUST
2	BOARD OF DIRECTORS MEETING
3	BEFORE:
4	CHAIRMAN KURT SUMMERS
5	MS. LESLIE M. DARLING MR. TOM BUDESCU  CERTIFIED
6	MS. PHOEBE DOWNEY MS. PATRICIA DOMINGUEZ  TRANSCRIPT
7	MS. TESSIE LI ROU LIN MR. R. SCOTT FALK
8	MR. MATTHEW O'SHEA MS. DEBRA A. CAFARO MR. MIGUEL ZARATE
9	MR. MICHAEL SCOTT, JR.
10	MS. MARYSUE BARRETT MR. JASON ERVIN
	MR. GIL VILLEGAS
11	MR. DAMON SILVERS (via telephone)
12	ALSO PRESENT:
13	MR. DANIEL BURKE
14	MR. TIMOTHY WATSON MS. YESENIA HERNANDEZ
11	MO. IESENIA HERNANDEZ
15	The meeting of the Chicago Infrastructure
16	Trust, before the Chicago Infrastructure Trust
17	Board of Directors, taken before Julie Walsh,
18	CSR, and notary public of Lake County, Illinois,
19	on the 17th day of July, 2018, at the
20	Metropolitan Planning Council, 140 South Dearborn
21	Street, Suite 1400, Chicago, Illinois, beginning
22	at approximately 10:06 a.m., pursuant to notice.
23	REPORTED BY: JULIE WALSH, CSR
24	LICENSE NO: 084-004032

- 1 (Whereupon the meeting
- commenced at 10:06 a.m.)
- 3 CHAIRMAN SUMMERS: All right. It's 10:06.
- 4 We'll call this meeting of the Chicago
- 5 Infrastructure Trust Board of Directors to order
- in the room we have Mr. O'Shea, Miss Cafaro, Mr.
- 7 Zarate, myself on the Board. On the Advisory
- 8 Board we have Mr. Scott, Miss Barrett, and on the
- 9 phone, Mr. Silvers. And obviously staff and
- 10 attendees.
- 11 The first order of business is the
- 12 approval of the minutes from the December 5th
- 13 meeting. Any questions about the minutes? Happy
- 14 to entertain a motion to approve.
- 15 ALDERMAN O'SHEA: So moved.
- 16 MS. CAFARO: Second.
- 17 CHAIRMAN SUMMERS: So moved by Mr. O'Shea.
- 18 Seconded by Miss Cafaro. All in favor? None
- 19 opposed. We have a very lively audience today.
- 20 Next is the tentative work calendar.
- 21 The next two dates we have presumably work
- 22 through the moment with everyone's calendars,
- 23 October 2nd and December 12th.
- 24 Then some board member and staffing

- 1 updates. I will let Leslie take this part of
- 2 that.
- 3 MS. DARLING: Great. Thanks, Mr. Chairman.
- 4 Good morning to all of you. Good morning to our
- 5 guests. Before we really jump into the
- 6 substantive part of the agenda, I wanted to let
- 7 you know about some board member updates.
- 8 Alderman Villegas who we expect
- 9 shortly, Alderman Gil Villegas is Alderman of the
- 10 36th Ward and he was recently appointed by Mayor
- 11 Emanuel to join our Advisory Board. There was a
- 12 vacancy that he is filling, so there is no other
- 13 changes on our Advisory Board. So we welcome
- 14 Alderman Villegas who will be joining us shortly.
- 15 Also, Alderman Jason Ervin, Alderman
- 16 of the 28th Ward, has been appointed to our Board
- 17 of Directors. And that is going through the City
- 18 Council approval process, and we expect that that
- 19 will be finalized later on this month and then he
- 20 will officially be on our Board of Directors.
- 21 That, of course, unfortunately means
- 22 that Alderman O'Shea will be graduating from our
- 23 Board of Directors and becoming the Chairman of
- 24 the Aviation Committee on the City Council. So

- 1 while we are very, very excited for him; we are
- 2 very sad to be losing you from our Board.
- 3 Alderman, you have been a champion of the CIT and
- 4 a wonderful partner and we look forward to
- 5 working with you in your new role on our
- 6 projects, but we will miss you very much and we
- 7 wish you all the best. So and here is Alderman
- 8 Villegas.
- 9 ALDERMAN VILLEGAS: Sorry, I'm late.
- 10 MS. DARLING: That's okay. Welcome to you.
- 11 As you also may have read or saw, Kym Hubbard has
- 12 also departed from our Board. She has been
- 13 appointed to an additional for-profit board which
- 14 she is very excited about. And so she is
- 15 reducing her nonprofit load and so she is leaving
- 16 the CIT Board.
- 17 And also Jorge Ramirez is making a
- 18 transition from the President of the CFL. He is
- 19 moving on to the private sector and, therefore,
- 20 that board slot is for somebody representing
- 21 labor. So we are working with the Mayor's Office
- 22 right now to appoint a new representative of the
- 23 labor movement to our Board of Directors.
- 24 So we are very excited about those

- 1 transitions. Looking forward to welcoming
- 2 Alderman Ervin and Alderman Villegas and we're
- 3 very appreciative of our board members who have
- 4 served so ably and helpfully. So we thank you
- 5 and a special thank you to Alderman O'Shea.
- I did want to take a quick minute also
- 7 to introduce Tessie Lin who is sitting at the end
- 8 of the table here. She's our new summer intern.
- 9 She is at Loyola University. She's an accounting
- 10 and business major. And she is with us a couple
- 11 of days a week this summer. And so we welcome
- 12 Tessie. We've really enjoyed working with her so
- 13 far and hopefully you'll have the opportunity to
- 14 get to know her.
- We also have a client here with us,
- 16 Dan Burke, who is the Chief Engineer from the
- 17 Chicago Department of Transportation. We are
- 18 working very closely with Dan on both our O'Hare
- 19 Express Project and also our Smart Lighting
- 20 Project which continue and we'll be giving you
- 21 updates on both of those today. And so we asked
- 22 him to join us to help answer some questions and
- 23 provide a little more information for some
- 24 in-depth things if you have questions on those

- 1 items as we go through the agenda today.
- 2 CHAIRMAN SUMMERS: All right. Next we have
- 3 Mr. Watson from Benford Brown to go through our
- 4 independent auditor's report for this fiscal year
- 5 2017.
- 6 MR. WATSON: Good morning, everybody. Can
- 7 those on the phone hear me?
- 8 MR. SILVERS: Yes, I can hear you.
- 9 MR. WATSON: Okay. Good. Thank you for
- 10 inviting me to present the audit report for the
- 11 year ending December 31, 2017. I will go through
- 12 the highlights of this report and give you kind
- 13 of a general summary of the results of our audit.
- 14 All right. For those of you that have
- 15 copies of the audit report, if you could flip to
- 16 pages one and two. On those pages is the actual
- 17 report itself and just as a highlight we provided
- 18 what's called an unmodified opinion as the
- 19 technical term. The layman's term is that it's a
- 20 clean opinion.
- We are pleased to report that we found
- 22 that the financial statements properly
- 23 represented the financial position and the
- 24 changes in the net assets for the year 2017. As

- 1 a part of our procedures, we also took a look at
- 2 the information from the prior year. And we did
- 3 report as a part of this report that we agreed
- 4 with the results from the prior year as well. On
- 5 page two at the top is where you will find that
- 6 opinion.
- Now, some of the highlights of the
- 8 financial statements and what we're going to
- 9 cover in the next few pages -- I actually will
- 10 flip forward a bit just to make this a little
- 11 easier for you guys to see.
- 12 There are a lot of numbers on the
- 13 financial statements themselves, but the ones
- 14 that we specifically want to point out is that
- 15 the total assets from 2017 to 2016, there was a
- 16 slight decrease, a 1 percent decrease in total
- 17 assets between the 2 years. The main reason for
- 18 this decrease is related to accumulated
- 19 depreciation increasing which is kind of a normal
- 20 situation particularly when the assets do not
- 21 shift very much.
- One of the things that I will say
- 23 though is if you take a look at the assets, you
- 24 will notice an increase in cash which obviously

- 1 is a good situation for the organization.
- 2 The total liabilities also decreased
- 3 about 4 percent. So in comparison to the
- 4 decrease of the total assets, that's actually
- 5 pretty good. And part of this is related to the
- 6 fact that Chicago Infrastructure Trust had a
- 7 pretty good year as far as net profits are
- 8 concerned and some of those were used towards
- 9 paying off debt.
- 10 And then finally the total
- 11 unrestricted net assets which represent the
- 12 accumulated nets or losses over the life of the
- 13 organization actually increase 17 percent from
- 14 the prior year. Again, this is related to the
- 15 net profit that the organization realized during
- 16 2017.
- 17 If you flip to page 4, it's a much
- 18 more detailed description of what I've got
- 19 showing on the screen. But from a high-level
- 20 point of view, if you take a look at the revenue
- 21 from 2017 to 2016. In 2017 revenue in total was
- 22 2,856,000. That was about a 4 percent decrease
- 23 from the prior year. Part of the reason for this
- 24 is that the way that the Chicago Infrastructure

- 1 Trust is set up operationally, you receive grants
- 2 from the City, the revenue there remains the same
- 3 from 2016 to 2017. However, there is also
- 4 revenues that are being earned from the Retrofit
- 5 Project. And that revenue does fluctuate from
- 6 year to year. And so the fluctuation that we're
- 7 looking at there is related to the change in the
- 8 Retrofit revenue.
- 9 And then the total expenses from 2017
- 10 to 2016, there was an increase of 9 percent.
- 11 Those expenses increased largely due to
- 12 depreciation increasing related largely to the
- 13 Retrofit assets. And then there were some slight
- 14 increases in operational expenses.
- 15 Okay. So beyond the actual financial
- 16 statements and the auditor's report, we also had
- 17 some other communications that are required for
- 18 the Board. I'm not certain that they are in
- 19 front of you or not. However, they do cover what
- 20 I just covered as far as the results of the
- 21 audit. And there are also statements regarding
- 22 what our responsibilities were as the audit firm.
- 23 The -- whether there were any other matters that
- 24 needed to be reported such as any material

- 1 weaknesses or significant deficiencies in
- 2 internal controls or if there were any
- 3 adjustments that we requested to be included as a
- 4 part of the financial results.
- 5 And I'm pleased to say as a part our
- 6 process we did review internal controls. We did
- 7 not find any situations where we felt that there
- 8 needed to be anything reported to the board.
- 9 There were no material weaknesses and we didn't
- 10 see anything that made us think there were any
- 11 significant deficiencies and we didn't have any
- 12 audit adjustments either.
- 13 And just a little bit more
- 14 information. The engagement letter is actually
- 15 where we spelled out our responsibilities as well
- 16 as management's responsibilities related to the
- 17 audit. That engagement letter was provided in
- 18 early November. And as you are aware, we audited
- 19 the financial statements for 2017. And some of
- 20 the information that was in the required
- 21 communication, as I've already explained, are
- 22 listed here.
- 23 And just to reiterate we are
- 24 independent of CIT. And our opinion is a clean

- 1 opinion from us as an independent source. Does
- 2 anyone have any questions about the audit report?
- 3 Okay. Thank you.
- 4 CHAIRMAN SUMMERS: Thank you.
- 5 MS. DARLING: No questions? I want to thank
- 6 Tim Watson from Bedford Brown. I want to thank
- 7 Lydia Hernandez from Prado & Renteria who is our
- 8 accountant who worked with us very closely to
- 9 make sure we didn't have any audit adjustments
- 10 this year. And so thank you both for your
- 11 efforts. And also a special thank you to Patty
- 12 Dominguez who runs our office and manages these
- 13 relationships with our auditor and our accountant
- 14 and really helped us make sure we had a good
- 15 clean audit and our financial statements are in
- 16 good shape. So thanks to all of you.
- 17 I do want to mention that as far as
- 18 these numbers are concerned, this is a
- 19 combination of both our operating and Retrofit
- 20 One. So there is a lot of restricted funds. All
- 21 the funds that come from the City for Retrofit
- 22 One are absolutely restricted and can only be
- 23 used for the Retrofit One Project. So I just
- 24 wanted to make that differentiation to you.

- 1 If there are no questions, we could
- 2 either vote at the end for all the resolutions or
- 3 vote one at time, Mr. Chairman.
- 4 CHAIRMAN SUMMERS: I think we should do them
- 5 individually.
- 6 MS. DARLING: Okay. Great. Then at this
- 7 point I request your approval and acceptance of
- 8 the financial statements and independent
- 9 auditor's report for fiscal year 2017.
- 10 MS. CAFARO: So moved.
- 11 CHAIRMAN SUMMERS: So moved by Miss Cafaro.
- 12 Seconded by Mr. O'Shea. All in favor.
- 13 (Chorus of ayes.)
- 14 CHAIRMAN SUMMERS: Any opposed?
- 15 (No response.)
- 16 CHAIRMAN SUMMERS: The motion passes.
- 17 MS. DARLING: Thank you.
- 18 CHAIRMAN SUMMERS: Next order of business is
- 19 the 2018 budget. We also want to recognize
- 20 Alderman Ervin who has just joined us and will be
- 21 an incoming board member once approved by the
- 22 Council. Welcome, Alderman Ervin. So now we'll
- 23 go through the 2018 budget.
- 24 MS. DARLING: Great. So this is actually a

- 1 carryover from our December board meeting where
- 2 we had a conditional unanimous approval of the
- 3 2018 budget, but we are required to get a final
- 4 approval at this meeting.
- 5 And so from the forwarded financial
- 6 information that I previously sent to you which
- 7 is our midyear update and I think you may have in
- 8 front of you, that as you can see we're either on
- 9 or below budget for every item that I've reported
- 10 to you. And we continue to provide significant
- 11 and impactful service to the City with very
- 12 limited resources.
- 13 So I am happy to entertain questions,
- 14 but we did previously vote on this. So I would
- 15 just ask for your final approval of the 2018
- 16 budget.
- 17 CHAIRMAN SUMMERS: Any questions? No. All
- 18 right. Is there a motion?
- 19 ALDERMAN O'SHEA: So moved.
- 20 CHAIRMAN SUMMERS: So moved by Mr. O'Shea.
- 21 Seconded by Mr. Zarate. All right. All in
- 22 favor.
- 23 (Chorus of ayes.)
- 24 CHAIRMAN SUMMERS: Any opposed?

- 1 (No response.)
- 2 CHAIRMAN SUMMERS: The budget is passed.
- 3 Thank you.
- 4 MS. DARLING: Thank you all very much for
- 5 the -- for your patience during that part of the
- 6 agenda.
- 7 Tim, I think if there is no other
- 8 items or questions for our auditor, we appreciate
- 9 you being here. You don't have to stay for the
- 10 rest of the meeting although you are welcome.
- 11 And, Yesenia, for you as well. Thank you both
- 12 for being here.
- 13 So at this point we will get into our
- 14 project update section. So we are going to start
- 15 with the O'Hare Express System update. When we
- 16 last spoke and all met we had recently released
- 17 the request for qualifications for the O'Hare
- 18 Express Project where we designed a very
- 19 ambitious RFQ that was outside the mold of risk
- 20 sharing with the private sector.
- 21 We were asking for a private operator
- 22 to pay for the design, construction and operation
- 23 of an express system between downtown and O'Hare.
- 24 We asked for a goal travel time of 20 minutes or

- 1 less with trips departing at least every 15
- 2 minutes in order to help mitigate congestion and
- 3 foster economic growth.
- 4 This is a real game changing project.
- 5 It's -- it ties the two financial centers of the
- 6 City of Chicago together in hopes that it would
- 7 be a -- connect them very quickly and make the
- 8 trip easy and accessible to both visitors and
- 9 residents to use the system to get someplace that
- 10 takes a very long time to get to if you're
- 11 heading to O'Hare especially on the Kennedy, but
- 12 also on the blue line in hopes to have -- with
- 13 the hopes of having a new option for people.
- 14 So we put the RFQ out there and we
- 15 have progressed this procurement in coordination
- 16 with our partners at CDOT, at the CTA and many,
- 17 many other City departments. There are a myriad
- 18 of people at the City who are working on this
- 19 important project. And I want to give specific
- 20 thanks to Tom Budescu who has been quarterbacking
- 21 this project for the CIT and has done an
- 22 outstanding job. And so I really want to let him
- 23 give the more detailed update because he's been
- 24 really running the show for us and we're very

- 1 appreciative. So, Tom.
- 2 MR. BUDESCU: Thanks. So as Leslie
- 3 mentioned, the last time we met the RFQ had
- 4 already been issued. It was issued actually on
- 5 November 29th, 2017, so pardon our typo. Soon
- 6 after our last board meeting we did hold a
- 7 presubmittal conference at the Chicago Cultural
- 8 Center in coordination with the City. It was
- 9 really a great event. You know, it was really
- 10 close to Christmas and we got over 300 attendees
- 11 from across the country. We were really excited
- 12 about it. A great mix of global infrastructure
- 13 developers, financiers, as well as local
- 14 subcontractors and professional services firms
- 15 all very interested in the project and the
- 16 opportunity looking to team up around the
- 17 opportunity.
- 18 We did receive four statements of
- 19 qualification in February. The responses really
- 20 validated the conceptual project structure that
- 21 we put together. As Leslie mentioned, it was a
- 22 bit unorthodoxed, a bit ambitious in terms of the
- 23 risk sharing. And the statements of
- 24 qualifications validated that approach to us.

- 1 Ultimately we short listed the two
- 2 teams that were deemed most qualified to deliver
- 3 the project around the proposed -- within the
- 4 framework of the proposed structure. Those teams
- 5 were The Boring Company and O'Hare Express,
- 6 L.L.C., which was a consortium of a number of
- 7 infrastructure players: Meridian Infrastructure
- 8 Fund, JLC Infrastructure, Mott MacDonald, First
- 9 Transit among others.
- 10 Both teams were invited to participate
- 11 in the RFP process and both did provide
- 12 comprehensive proposals. And on May 18 -- and,
- 13 you know, I really wanted to sort of take a
- 14 moment and convey our appreciation for the effort
- 15 and thoughtfulness of both teams. We asked them
- 16 to do a lot of work in a really short period of
- 17 time, and I think both teams delivered very
- 18 informative and thorough proposals.
- 19 The Boring Company's proposal was
- 20 evaluated as the one offering the best value to
- 21 the City and were invited to the exclusive
- 22 negotiations phase on June 14th, 2018.
- Now, we are in this exclusive
- 24 negotiation phase still within the procurement

- 1 process. The procurement process does not
- 2 actually end until the City Council takes
- 3 affirmative action and approval of the form of
- 4 contract as will be presented through an
- 5 ordinance at the conclusion of the negotiations
- 6 phase.
- 7 During the exclusive negotiations
- 8 phase the Infrastructure Trust is leading the
- 9 coordination between The Boring Company, the City
- 10 and the sister agencies, particularly the CTA.
- 11 There is a number of working groups we're leading
- 12 really working to develop and manage a clear
- 13 mutually agreed to execution plan for advancing
- 14 all the necessary work screens as expeditiously
- 15 as possible. So this includes the commercial and
- 16 legal consideration within the contract as well
- 17 as the technical considerations around the design
- 18 and operation and the regulatory considerations
- 19 for the project as a whole.
- 20 But, again, at the end of the day this
- 21 is not going to be a CIT contract. The contract
- 22 will be between the City and The Boring Company
- 23 directly and will be subject to the approval of
- 24 the City Council.

- 1 So that's kind of a high-level
- 2 overview of where we are in the process. And
- 3 then we wanted to also give you a little more
- 4 detail on what exactly it is that The Boring
- 5 Company is proposing to do in terms of their
- 6 solution.
- 7 So, you know, it's a really ambitious
- 8 plan and one that doesn't have a completely
- 9 analogous precedent and we're really excited
- 10 about developing this along with the City and The
- 11 Boring Company.
- 12 The Boring Company anticipates its
- 13 proposed solution would run underground between
- 14 Block 37 and parking lot B at O'Hare adjacent to
- 15 terminal 2. Those underground stations would be
- 16 connected by new twin tunnels with a 14-foot
- 17 diameter and with the travel time of
- 18 approximately 12 minutes. We're hoping a little
- 19 less. Obviously a lot of details still to be
- 20 worked out.
- 21 Through those tunnels will be
- 22 traveling 16 passengers, autonomous electric
- 23 vehicles on a fixed guideway system. So these
- 24 are not Tesla's running on a road, but rather

- 1 these vehicles are modified Tesla chassis and
- 2 that's important because these chassis are sort
- 3 of a framework for the vehicle. It's already
- 4 received NHTSA approval for safety in terms of
- 5 how they operate within the typical Tesla
- 6 automobile context. And they're being modified
- 7 to run along the fixed guideway between these 2
- 8 stations continuously, departing every 30 seconds
- 9 at peak demand, but no longer than 2 minutes
- 10 apart even in low demand times.
- 11 The anticipated capacity at peak
- 12 demand is almost 2,000 passengers per hour per
- 13 direction. And we've included a couple
- 14 conceptual renderings that The Boring Company has
- 15 provided. On the left you see a conceptual
- 16 rendering of the station at O'Hare.
- 17 Now this is all still subject to a lot
- 18 of detail being worked out, but I think what's
- 19 important to see in this rendering is, you know,
- 20 you're not loading one 16-passenger vehicle at a
- 21 time with a line of 1,000 people behind it. The
- 22 idea is almost like in the amusement park or
- 23 something like a taxi stand where they have the
- 24 taxis spread out where you're loading many of

- 1 these 16 vehicles -- 16-passenger vehicles at the
- 2 same time and then they're being deployed within
- 3 30-second intervals through those twin tunnels.
- 4 On the right you see a conceptual
- 5 rendering of what the vehicle itself looks like.
- 6 Again, the chassis itself is going to be based
- 7 off of existing Tesla infrastructure. The
- 8 seating inside there has already been modified a
- 9 little bit. I don't think that that's how it's
- 10 going to look like at the end of the day, but I
- 11 think the general parameters of the vehicle you
- 12 see there will resemble the vehicle that's
- 13 designed for the project when it's ultimately
- 14 operational.
- I don't know if, Dan, you wanted to
- 16 add any additional thoughts.
- 17 MR. BURKE: Just thank you, Tom. First, I
- 18 wanted to acknowledge just the CIT Board,
- 19 Chairman Summers, Leslie, Tom, the entire group,
- 20 for not just this, for the Smart Lighting Project
- 21 as well. I mean, your leadership has brought
- 22 these important infrastructure projects for the
- 23 City to fruition.
- 24 Secondly, this project is really

- 1 exciting. It is an opportunity that's been on
- 2 the books for I think two decades. We've been
- 3 looking for a solution for this. We finally have
- 4 a viable solution that can -- that hasn't -- a
- 5 way economically to do it also.
- 6 And the other thing as much as this
- 7 looks futuristic, this technology exists today to
- 8 do this. It's a new implementation of that
- 9 technology. A lot of things have to be sort of
- 10 created, but there is nothing here that is
- 11 completely new. It can and will be done and we
- 12 are excited to be a part of it.
- 13 MR. BUDESCU: I think that's a great point.
- 14 I think the greatest -- what we haven't talked
- 15 about a great deal today is around the risk
- 16 allocation around the funding and economics of
- 17 the project. And one of the things that we're
- 18 really excited about and as has been announced is
- 19 The Boring Company has embraced the risk
- 20 allocation and are saying we are funding this
- 21 project 100 percent, we are taking on all the
- 22 risk.
- 23 So to Dan's point, the tunnel boring
- 24 technology itself, the tunnel itself, the

- 1 autonomous fixed guideway system, are not sort of
- 2 novel concepts in and of themselves. It's the
- 3 idea that they can be done economic -- within the
- 4 economics of the project to fully fund it and
- 5 that's something that The Boring Company has
- 6 stepped up and said that they can do it and they
- 7 are willing to put their money on the line to do
- 8 so.
- 9 ALDERMAN SCOTT: So I know that Boring is
- 10 doing something not similar out in Los Angeles.
- 11 In terms of Boring I know it's not as long as
- 12 what we're trying to do, it's a little bit
- 13 shorter. Have we kind of looked at kind of
- 14 what's going on there? And from -- when he spoke
- 15 I know it wasn't complete. Has it been completed
- 16 yet? And, you know, has anybody laid eyes on it?
- 17 MS. DARLING: So Dan has.
- 18 ALDERMAN SCOTT: Okay.
- 19 MS. DARLING: Has laid eyes on it. I
- 20 believe they have two-to two-and-a-half miles
- 21 completed and they are running a vehicle through
- 22 that tunnel at this time, but I don't, you know,
- 23 they're not serving passengers per se. It's on
- 24 that guideway in Hawthorne, California,

- 1 currently.
- Dan, maybe you want to speak to that.
- 3 They are also pursuing projects between DC and
- 4 Baltimore on the eastern seaboard. So there is
- 5 other places in the country that they are
- 6 pursuing. But this is the project that I think
- 7 has the most preeminence for them and is moving
- 8 with the greatest speed. Dan, do you want to add
- 9 anything?
- 10 MR. BURKE: I was out with the City last
- 11 summer to visit. It was really at the onset of
- 12 that project and at the time they bored a couple
- 13 hundred feet. They didn't have vehicles
- 14 operational. We've seen -- I mean, we've seen
- 15 the video footage of the vehicles in operation
- 16 and I think as the project progresses, especially
- 17 as these vehicles and the system are developed,
- 18 we'll be looking at what they're doing out there
- 19 very closely as you suggested.
- 20 ALDERMAN SCOTT: One follow up, sorry. What
- 21 timetable, what is our projected timetable or we
- 22 don't have that yet?
- MS. DARLING: Well, as of right now we're
- 24 estimating that it would take four years to

- 1 complete the project and have it be operational.
- 2 Obviously that is subject to change, but that's
- 3 the timeline we're looking at right now to
- 4 negotiate the contract. There will be a number
- 5 of pre-construction permitting issues that have
- 6 to be achieved and milestones met and then the
- 7 construction project will take some time and then
- 8 the commissioning and testing of the vehicles and
- 9 having the safety approvals. So there -- it's
- 10 still on the horizon.
- 11 MS. CAFARO: Couple of questions.
- 12 MR. SILVERS: Hello?
- 13 MS. DARLING: Damon, Debbie has a question
- 14 and then we'll go to you.
- 15 MR. SILVERS: I just want to raise my hand.
- 16 That's all.
- 17 MS. DARLING: Thank you.
- 18 MS. CAFARO: Great. So it's very exciting.
- 19 A couple -- so in terms of the tunnel, is that
- 20 done through condemnation or what is the legal
- 21 method for gaining access to the route?
- 22 MS. DARLING: Sure. That's a great
- 23 question. And so at this point we are still
- 24 working with The Boring Company to determine the

- 1 route that they will take, but as of right now
- 2 it's all under the public way.
- 3 MS. CAFARO: Oh, it's all under the public
- 4 way, right of way. Okay. And then the cost to
- 5 passengers is expected to be 15 to 20 --
- 6 MS. DARLING: Yeah, sorry.
- 7 MS. CAFARO: Well, I'm just asking.
- 8 MS. DARLING: Yes, the goal was to be
- 9 substantially less than a taxi or a ride share.
- 10 As of right now they are looking at less than
- 11 \$25.
- 12 MS. CAFARO: Less than 25. Okay. Thank you
- 13 and then one really practical question in the
- 14 vehicles, what is the accommodation that's made
- 15 for luggage and how is it designed? I'm sure
- 16 it's very thoughtfully designed, but it's hard to
- 17 tell from the rendering.
- 18 MS. DARLING: I think the design process is
- 19 very much still in flux, but it will be able to
- 20 accommodate the 16 passengers. It will also have
- 21 to accommodate 16 passengers' luggage. And so
- 22 they will be designed to make sure they have
- 23 enough cargo space to accommodate passengers'
- 24 luggage.

- 1 MS. CAFARO: Okay. Thank you.
- 2 MS. DARLING: Damon.
- 3 MR. SILVERS: Thank you, Leslie. So I think
- 4 this is -- this is really -- we discussed this at
- 5 the last meeting. I was just reviewing the
- 6 minutes in advance of this meeting. And, you
- 7 know, I think where we are in this is so the
- 8 testimony to the idea that this Trust can do big
- 9 things. This is a critical project I think for,
- 10 in my view, for Chicago, Chicago's
- 11 competitiveness. And I think your team's focus
- 12 on getting that time under 30 -- getting that
- 13 time down under 30 minutes is very important in
- 14 terms of how Chicago will compete globally.
- 15 It's funny, I am puzzled. If I
- 16 understand right, the vehicle is a Tesla chassis.
- 17 And I frankly just don't understand how you could
- 18 fit 16 passengers and luggage, but maybe they'll
- 19 double decker.
- 20 But I have two rather more sort of
- 21 serious things I want to raise with the team and
- 22 ask your reflections on. The first follows up on
- 23 what I raised in the last -- in part follows up
- 24 on what I raised in the last meeting, but is

- 1 actually broader.
- 2 At the last meeting I was raising the
- 3 question of the cost of capital for this project
- 4 and making sure that we were on top of that and
- 5 understanding what the drivers of it were in
- 6 terms of the credit worthiness of the private
- 7 managers of this project. And I think that
- 8 concern is really heightened by the decision to
- 9 do an exclusive negotiation with The Boring
- 10 Company because The Boring Company is part of a
- 11 family of companies associated with Elon Musk.
- 12 And Elon Musk and his family of companies raises
- 13 unique issues in terms of credit worthiness and
- 14 cost of capital which I think we need to be very
- 15 attentive to.
- I mean, on the surface they are a
- 17 source of strength. All right. Obviously
- 18 Tesla's stock price has been very high, but there
- 19 are operational problems associated with Tesla
- 20 that are serious that the capital markets are
- 21 increasingly skeptical about. And the entire
- 22 structure of Elon Musk Enterprises are dependent
- 23 upon keeping the stock price of Tesla up.
- And so I want, A, I would like, A, to

- 1 hear what the team's view on sort of how this
- 2 project is going to be analyzed in terms of
- 3 whether the sister companies of The Boring
- 4 Company are going to be viewed as a source of
- 5 strength here and what the contingency plan is if
- 6 they turn out to be a source of weakness.
- 7 In relation to that it also concerns
- 8 me that as I think everyone knows the Musk Family
- 9 Companies are engaged in a lot of things. Many
- 10 of which are complicated and challenging. At the
- 11 same time as they are trying to deal with the
- 12 problems they have in the Tesla Company and in
- 13 manufacturing. And the question of whether they
- 14 really have the managerial capacity to execute on
- 15 all the things that they're involved with as a
- 16 family of companies is a concern to me and
- 17 something where I feel like we ought to kick the
- 18 tires very hard.
- 19 I reflect in particular on the
- 20 announcement they made last fall during the
- 21 Puerto Rico crisis that they were going to fix
- 22 the Puerto Rican electric power grid. Something
- 23 that they have not done and as far as I know got
- 24 nowhere on. That might not be their fault, but

- 1 the point is that they are -- they are making a
- 2 lot of commitments to a lot of places. And we
- 3 need to be sure that we are dealing with a set of
- 4 enterprises that have not only the financial
- 5 capacity, but also the -- and so I would like the
- 6 staff to reflect on that for a moment.
- 7 The second concern I have here is very
- 8 much in the vein of in part why the Mayor asked
- 9 me to be an Advisory Board Member. I understand
- 10 that it is likely that The Boring Company will
- 11 agree to a project labor agreement which I think
- 12 is very important in terms of the construction,
- 13 but it's my understanding that the initial idea
- 14 here is that they would be a private operator
- 15 here. And although I don't know the specifics
- 16 specifically of The Boring Company's labor
- 17 relations history or if we think they have any, a
- 18 comparable family of companies has been a labor
- 19 relations disaster. And I think is real reason
- 20 to question whether or not they are capable of
- 21 operating themselves in the transportation
- 22 stations in Chicago in a way that the public
- 23 would expect them to operate.
- 24 In particular if you look at Tesla's

- 1 experience, hundreds of workers have been fired
- 2 for trying to organize a union and the safety
- 3 record of the Tesla factory is frankly in
- 4 relation to other auto manufacturers, primitive
- 5 and dangerous.
- And so I think, again, these problems
- 7 seem -- these challenges seem to me all
- 8 potentially soluble, but they require real
- 9 attention on our part in order to make sure that
- 10 we're managing risks associated in dealing with
- 11 this family of companies at this time.
- 12 And so I wondered if the staff could
- 13 really address these two points. And I want to
- 14 emphasize again, I believe these things -- these
- issues can be managed, but they can't be ignored.
- 16 MS. DARLING: I think I'll start off and
- 17 then I think Tom and I can both address your
- 18 statements and questions. Obviously I want to
- 19 say at the outset we are just beginning these
- 20 negotiations. All of the things that you have
- 21 mentioned, Damon, are things that we are acutely
- 22 aware of and are going to do everything to make
- 23 sure that the City's interests are protected 110
- 24 percent.

- 1 This, as we said at the outset, this
- 2 contract will go before City Council and will
- 3 have a very, very public airing. And so I can
- 4 assure you that the Aldermen both in the room and
- 5 in City Council will be looking at the very same
- 6 issues that you've addressed.
- 7 The Musk Family of Companies that you
- 8 -- that you referenced are generally -- Tesla is
- 9 publicly traded. So there is also other
- 10 attention paid nationally and internationally to
- 11 this company.
- 12 And but what you mentioned as far as
- 13 their credit worthiness and the cost of capital,
- 14 that is something that we are working on and will
- 15 be addressed through our contract negotiation
- 16 phase. I think if we want to get into
- 17 substantially more detail of which truthfully we
- 18 do not have yet because these negotiations are
- 19 just beginning, we would have to go into
- 20 executive session.
- 21 But honestly we do not have more
- 22 information to share at this point with the
- 23 exception of we are acutely aware of these issues
- 24 and will make sure that the City's interests are

- 1 represented and the interests of the City and our
- 2 taxpayers are fully represented.
- I think, Tom, if you want to address a
- 4 couple of other issues I know we sort of talked
- 5 about.
- 6 MR. BUDESCU: I guess I would note that with
- 7 regards to exposure to the corporate affiliates
- 8 of The Boring Company is that much like any other
- 9 public/private partnership project and agreement.
- 10 The goal here is going to be to structure a
- 11 project specific vehicle that is distinct from
- 12 its parent company and corporate affiliates and
- 13 so the credit worthiness of the project should be
- 14 ring fenced from the credit worthiness of the
- 15 foreign company's corporation and certainly from
- 16 its affiliates. Now, how that's done in practice
- 17 we're working on and it's a big point of focus.
- 18 Let's see, you know, I think the other
- 19 things as Leslie mentioned, we're very much --
- 20 oh, the other thing I wanted to talk about is
- 21 your concern about their managerial capacity. I
- 22 can say as of right now they have been very much
- 23 devoting the necessary resources.
- 24 As we move forward I think it's

- 1 important to understand the project agreement
- 2 will include, you know, both traditional
- 3 infrastructure project guarantees such as surety
- 4 bond performance and payment bond as well as, you
- 5 know, parent company guarantees or something akin
- 6 to them. What this does is essentially put them
- 7 on the hook for more than the full capital costs
- 8 of the project. And given the payment structure
- 9 that we're talking about here as a revenue risk
- 10 concession not as a construction progress
- 11 payment, milestone payment contract, nobody is
- 12 more incentivized to devote the resources to the
- 13 project than the entity that's funding it with
- 14 hundreds of millions if not one billion or more
- 15 dollars at the outset of the project as well as
- 16 providing contingent guarantees that will have,
- 17 you know, effective triggers and remedies for the
- 18 City.
- 19 So I think the incentives are there to
- 20 say that it would be very difficult for them to
- 21 walk away from the project or not devote the
- 22 amount of resources from them unless they want to
- 23 take a really significant hit to the equity
- 24 investment that they are making into the project.

- 1 MS. DARLING: And as far as the operations
- 2 issues that you mentioned, Damon, as far as being
- 3 a private operator, part of what we will be
- 4 negotiating during the contract phase are some
- 5 very strict standards for performance of the
- 6 operations of the system and those will have to
- 7 be met. And so that will very much be a part of
- 8 our -- very much be a part of our contract
- 9 negotiation.
- 10 Dan, is there anything that you want
- 11 to add to any of those items?
- MR. BURKE: No, I think the points you
- 13 raised are very much on target. They have been
- 14 on our radar from the very beginning. We are
- 15 working to address them.
- 16 MR. SILVERS: Can I just respond to you all
- 17 just a second because I think this is a very
- 18 helpful exchange around these things. The
- 19 operating concept that you have of thinking about
- 20 this as a financing in a ring-fenced way is
- 21 smart. I think if it turns out that when you go
- 22 to market with the financing that it looks
- 23 different and that we are getting some -- we're
- 24 able to gain some benefit from the received

- 1 financial strength from the Musk Family of
- 2 Companies, that's great.
- 3 But the planning on us I would assume
- 4 this kind of -- as you said this ring-fenced
- 5 approach. The critical piece and several of you
- 6 addressed it, but I think it's a critical thing
- 7 here is that as you think about the consequences
- 8 of refusal -- failure to perform and what the
- 9 City's remedies are, I think it's extremely
- 10 important that we not -- that we look for
- 11 guarantees that go outside the Musk Family of
- 12 Companies.
- 13 That in a -- I have been involved in
- 14 financial crises -- with rapidly developing
- 15 financial crises of previously well -- thought to
- 16 be well-capitalized firms, Enron and AIG and even
- 17 some entities with the labor movement. And I can
- 18 tell you that when that happens, the parent, you
- 19 know, your assumptions about the parents'
- 20 thinking and incentives and so forth, it can
- 21 quickly turn upside down. And so, you know,
- 22 looking for performance bonds and surety bonds
- 23 and so forth that are -- that have guarantees
- 24 that are independent of what happens with the

- 1 Musk Family of Companies seems to be critical in
- 2 thinking about this.
- 3 I would finally say that in relation
- 4 to the operations problem, I think that may well
- 5 turn out to be the most attractable aspect of
- 6 this. And I think it actually goes beyond the
- 7 labor relations issues that I raised which
- 8 obviously are the ones I'm most familiar with.
- 9 But I think there is another question
- 10 here which is that, you know, does this firm
- 11 really know how to operate a transit system?
- 12 They may know how to bore a big tunnel and they
- 13 may know how to design the software of the
- 14 vehicle, but that's a very different thing than
- 15 operating a transit system and as I think
- 16 everyone -- everyone who is familiar at all with
- 17 life in the City of Chicago is aware. And I
- 18 think we ought to really be thoughtful about
- 19 what's the best way to make sure that this very
- 20 innovative piece of technology is actually
- 21 operated effectively.
- MS. DARLING: That is something that we have
- 23 spent a lot of time thinking about and I think
- 24 there will be lots of ways to address this that

- 1 will be addressed during the contract negotiation
- 2 process. And I think we hear you loud and clear.
- 3 We have taken those into account and we will keep
- 4 those in mind as we continue the negotiations
- 5 process.
- 6 MR. SILVERS: I really appreciate the chance
- 7 to talk about this. It's very helpful.
- 8 CHAIRMAN SUMMERS: And, Damon, on the first
- 9 issue, Damon, that you raised and the
- 10 recommendation that you have that we seek
- 11 guarantees that extend beyond the corpus of the
- 12 family of companies I think is sort of wise
- 13 counsel.
- 14 And that we also, I mean, you made a
- 15 few examples, but when we talk about Enron is a
- 16 good example that at the corporate level there
- 17 were a lot of different guarantees that were
- 18 provided and not very easily traced through a lot
- 19 of subsidiary entities. And I think in this
- 20 case, you know, there runs a similar opportunity
- 21 for us to just be mindful and diligent about with
- 22 respect to, you know, where such kind of bold
- 23 visions have led to corporate guarantees
- 24 elsewhere with other projects and elsewhere in

- 1 the world.
- 2 And I think that finding, you know,
- 3 sufficient ways obviously the team is on top of
- 4 this, but I think it's good counsel to say let's
- 5 look beyond that place as where we would
- 6 typically sort of find security, right, for
- 7 financial support.
- 8 MR. BUDESCU: So I think we're acutely
- 9 focussed on exactly those issues and are really
- 10 looking to create performance guarantees on the
- 11 project that attenuate the risk for across the
- 12 board. And that's very much something we are
- 13 focussed on and that everything that has been
- 14 said about operations is fair.
- 15 I would also say, again, unlike a
- 16 typical performance services contract, no one is
- 17 more incented in the case of this project
- 18 structure to make the operations work than the
- 19 entity whose capital is at risk if revenues don't
- 20 materialize. So we're going to have performance
- 21 standards. We're going to have a performance
- 22 regime with remedies and triggers for the City to
- 23 enforce that, but I also want to make the point
- 24 that it's The Boring Company itself that's most

- 1 incented in making the operations work if they
- 2 ever expect to get repaid or receive a return on
- 3 their capital.
- 4 CHAIRMAN SUMMERS: I get that, Tom. Just to
- 5 be clear like, you know, if I'm a homeowner that
- 6 is under water on my mortgage, no one is more
- 7 incentivized to get my mortgage paid and not hand
- 8 over the keys than me, right. But there are
- 9 plenty of foreclosures that happen every day. So
- 10 I get that argument as a case and we have
- 11 incentives aligned, but that doesn't mean that
- 12 we're not stuck with the keys.
- 13 MR. BUDESCU: I understand.
- 14 CHAIRMAN SUMMERS: Other questions?
- 15 ALDERMAN VILLEGAS: I just heard that the
- 16 CIT is not in charge of the O'Hare Express. What
- 17 agency is going to be in charge of that?
- 18 MS. DARLING: I think that it's still not
- 19 decided in final, but it's likely that CDOT will
- 20 be managing the project going forward. But it's
- 21 not -- that's not a final decision.
- 22 ALDERMAN VILLEGAS: It's a design-build
- 23 project?
- 24 MS. DARLING: It's a design, build, finance,

- 1 operate, maintain.
- 2 ALDERMAN VILLEGAS: As it relates to on the
- 3 City's side, is this going to be a PMO of some
- 4 sort that is going to be working overseeing the
- 5 project? How is that PMO going to be paid?
- 6 Because usually typically the construction, 10
- 7 percent of the construction costs is for
- 8 professional services. How is that portion of
- 9 the oversight going to be paid?
- 10 MR. BUDESCU: I mean, we're working with
- 11 CDOT right now and it's part of the negotiations
- 12 phase, but we are looking for The Boring Company
- 13 to be funding CDOT's costs and overseeing any
- 14 outside party overseeing the construction of the
- 15 project through a mutually agreed upon scope and
- 16 budget.
- 17 MS. DARLING: That will be part of the
- 18 negotiation process.
- 19 ALDERMAN VILLEGAS: And then that
- 20 solicitation will go out? Dan, will that go out
- 21 as a separate solicitation?
- MR. BURKE: It will go out as a separate
- 23 solicitation, Alderman. But in terms of the
- 24 percentage wise, it will be a much smaller not --

- 1 they're not building with our funds. We are not
- 2 processing pay vouchers to them. It would just
- 3 be sort of a combined to high-level oversight and
- 4 compliance review. So that greatly reduced scope
- 5 from a traditional CDOT --
- 6 ALDERMAN VILLEGAS: But also inspections
- 7 too, right?
- 8 MR. BURKE: Yes.
- 9 MS. CAFARO: One question I have in terms of
- 10 dealing with some of these issues which are front
- 11 and center that you'll be dealing with during the
- 12 exclusive negotiation period, in terms of the
- 13 other -- the consortium who was the other bidder,
- 14 who qualified, I think it would be useful when
- 15 you make your assessment also to understand how
- 16 it would compare to not only the optimal outcome
- 17 but also any other realistic bidder. Because
- 18 sometimes I think we can compare it to
- 19 perfection, but we also need to understand where
- 20 we would stand relative to other bidders and what
- 21 the pros and cons might be even if it's somewhat
- 22 hypothetical because you won't have gone through
- 23 the full negotiation process with them. That
- 24 would be helpful for me to understand how to

- 1 valuate the risks and mitigants that you put in
- 2 place in a contract with The Boring Company.
- 3 CHAIRMAN SUMMERS: That's a great idea.
- 4 Alderman Ervin.
- 5 ALDERMAN ERVIN: Just one quick question
- 6 based on the natural wherewithal of this group.
- 7 How much like equity of theirs is going into the
- 8 project to go back to your point about the house.
- 9 That's the reason you put a down payment on the
- 10 house so you don't want to just walk away from
- 11 it. So from that aspect, what are we looking for
- 12 from their point for their skin in the game and
- 13 not this to all just be other peoples' money.
- 14 CHAIRMAN SUMMERS: In terms of the capital
- 15 structure and the financing?
- 16 ALDERMAN ERVIN: Right.
- 17 MR. BUDESCU: Yeah, I would say that on
- 18 revenue concessions generally in the market you
- 19 are typically seeing -- it's hard to get less
- 20 than 50 percent equity in order to raise the
- 21 debt. I think given the novel nature of this
- 22 project, you're probably going to be higher than
- 23 that. And other than, you know, that's all still
- 24 to be finalized, but I don't think we're going to

- 1 be in a situation where we have any less than 50
- 2 percent equity as part of the financing structure
- 3 for the project.
- 4 CHAIRMAN SUMMERS: And is that equity in the
- 5 form of cash or is that --
- 6 ALDERMAN ERVIN: Right, that was my next
- 7 question.
- 8 MS. DARLING: I think that is still subject
- 9 to the negotiations. And so we'll keep you
- 10 updated on that, but it is subject to the
- 11 negotiations. And these are really help -- this
- 12 is really helpful feedback. And we'll continue
- 13 to keep these things in mind as the negotiation
- 14 moves forward.
- 15 ALDERMAN ERVIN: The other part of this is
- 16 that we have, I mean, I don't want to say we, but
- 17 the City of Chicago has a tremendous amount of
- 18 equity in the project with the cost of Block 37
- 19 and I'm not sure what that number is. I think
- 20 it's in excess 100,000 million if I remember
- 21 correctly. So we're already we're kind of are we
- 22 in essence selling it or are we leasing that or
- 23 what are we -- or are we just contributing that?
- MS. DARLING: Again, that's going to be

- 1 subject to the negotiation, Alderman, but I can
- 2 tell you that the City will own the entire
- 3 project including Block 37.
- 4 ALDERMAN ERVIN: Will own the tunnel?
- 5 MS. DARLING: They will own the entire
- 6 system.
- 7 ALDERMAN ERVIN: Okay.
- 8 CHAIRMAN SUMMERS: Okay.
- 9 MS. DARLING: Thank you. So at this point I
- 10 think this has been a good conversation and we
- 11 appreciate all of your input. At this point we
- 12 would ask that you refer to your resolutions, and
- 13 we are asking you to ratify the determination of
- 14 the City to negotiate exclusively with The Boring
- 15 Company and to take all actions required to get
- 16 to a contract.
- 17 MS. CAFARO: I'll move it.
- 18 MS. DARLING: Thank you.
- 19 CHAIRMAN SUMMERS: So moved by Miss Cafaro.
- 20 ALDERMAN O'SHEA: Second.
- 21 CHAIRMAN SUMMERS: Seconded by Mr. O'Shea.
- 22 All in favor.
- 23 (Chorus of ayes.)
- 24 CHAIRMAN SUMMERS: Any opposed?

- 1 (No response.)
- 2 CHAIRMAN SUMMERS: The ayes have it. The
- 3 motion passes.
- 4 MS. DARLING: Okay. Thank you very much.
- 5 That is a very helpful discussion. Moving
- 6 forward to the Smart Lighting Project. I think
- 7 you will notice that George Marquisos is not with
- 8 us today, don't worry. George had a long
- 9 scheduled family vacation that he is on. So he
- 10 says hello to everyone, but unfortunately he's on
- 11 vacation so typically he would help us out with
- 12 our Smart Lighting presentation.
- We have been talking about this for
- 14 quite a long time. So I will not -- I will give
- 15 you a quick update on what we believe to be
- 16 outstanding progress. Again, Dan Burke works
- 17 very closely with us. He's the Chief Engineer
- 18 for CDOT.
- 19 And so as you know this is a large
- 20 scale LED conversion. We are going to be
- 21 converting over 270,000 of the City's
- 22 high-pressure sodium lights to LED. We will be
- 23 making up to \$30 million in targeted repairs
- 24 based on the asset condition assessment which I'm

- 1 happy to report has recently been completed.
- 2 And then installing the technology,
- 3 the lighting management system, that will allow
- 4 us to remotely control and also know before we
- 5 get a call from an Alderman or a citizen about
- 6 when a light is out and be able to have a more
- 7 reliable system and provide better quality lights
- 8 for the citizens of Chicago.
- 9 So I just want to give you a quick
- 10 update as to where we are. We have installed
- 11 over 65,000 lights so far. Hopefully some of you
- 12 as you're driving through the City you've noticed
- 13 that. The lighting management system is
- 14 operational. We expect that we will have 100,000
- 15 lights converted by the end of 2018. And as you
- 16 can see I don't think -- maybe I have a pointer
- 17 here. I do. I have a little pointer here. As
- 18 you can see the west side area is complete. That
- 19 happened in June. So just last month. And we
- 20 are happy to report that all of the arterial and
- 21 residential and alley streets have been completed
- 22 in that west side area.
- 23 And then on the south side priority
- 24 area, that should be completed by the end of this

- 1 month. I think that they are still on schedule
- 2 for that. As I mentioned that pole-by-pole
- 3 assessment was recently completed and the City is
- 4 currently assessing that data and working with
- 5 the vendor to help assess the priority areas and
- 6 where those repairs will be made in the upcoming
- 7 months and years. And that was completed last
- 8 month.
- 9 I'm also happy to report, and I know I
- 10 communicated with all of you when the
- 11 announcement was made, but the City was able to
- 12 obtain almost \$5.75 million worth of ComEd
- 13 rebates. They're special relates that are just
- 14 to incentivize communities to transfer to LED
- 15 lighting. And so there were -- there was a
- 16 number of -- there were some excess funds and we
- 17 were able to obtain those \$5.75 million.
- 18 We had originally estimated that we
- 19 would receive only \$8 million when we were doing
- 20 the financial analysis for this project. We
- 21 assumed we would get a maximum of \$8 million in
- 22 relates from ComEd; but from the work that we've
- 23 done with CDOT and our partners at the City, we
- 24 estimate we will get \$9 million in just 2018

- 1 alone. So this is far exceeding what we had
- 2 originally estimated.
- 3 And not only is it great for the City,
- 4 but it also makes great financial sense in even
- 5 further -- we thought this was a great deal for
- 6 the City to begin with and now it's even greater
- 7 because ComEd is giving us these rebates for
- 8 these lights that we are converting to LED.
- 9 CHAIRMAN SUMMERS: What's the yellow line on
- 10 the map there?
- 11 MS. DARLING: Lake Shore Drive.
- 12 CHAIRMAN SUMMERS: Is that Lake Shore Drive?
- 13 MS. DARLING: It is. And that's in process
- 14 right now. I don't know if you've noticed
- 15 heading south on Lake Shore Drive. I've noticed
- 16 that they've started some of the lights on South
- 17 Lake Shore Drive. I haven't paid attention on
- 18 north. Is north done, Dan, do you know?
- 19 MR. BURKE: I we believe we are nearing
- 20 completion.
- 21 MS. DARLING: So that's almost all done.
- 22 Alderman Ervin.
- 23 ALDERMAN ERVIN: I have a question as far as
- 24 for Dan. So lighting management system, are you

- 1 getting reports on outages yet or is it still
- 2 kind of not fully functioning?
- 3 MS. DARLING: I actually know the answer.
- 4 ALDERMAN ERVIN: Oh, I'm sorry. I
- 5 apologize.
- 6 MS. DARLING: No, no, it's all right. So 99
- 7 percent of the fixtures are reporting with
- 8 information. So what we know from the
- 9 information is that if they're working, what
- 10 their schedule is, what time they go on and off,
- 11 their wattage, their energy usage, the install
- 12 date and the fixture information.
- 13 So right now we should be getting
- 14 reports about whether they are on or off. And so
- 15 we are working with that information. And the
- 16 full system is not up and running, but 99 percent
- 17 of the fixtures that have been installed are
- 18 reporting to us. So we should know if they are
- 19 on or off.
- 20 ALDERMAN ERVIN: And then I don't know if
- 21 you all are experiencing this, but what we're
- 22 seeing is we still are experiencing either a
- 23 large number of outages and they may be power
- 24 related, not necessarily fixture related, but the

- 1 one outs are still there. I would not have
- 2 expected that so soon in the -- with these lights
- 3 that have just been installed.
- 4 MR. BURKE: Sure. Alderman, we're working,
- 5 finishing up the install on the south side
- 6 priority by the end of this month. We are going
- 7 to double back and have a very focussed effort to
- 8 hit those one outs that you're addressing. And
- 9 we anticipate those will be addressed in the very
- 10 near future. Some of those are power -- existing
- 11 infrastructure or power supply issues and we're
- 12 investigating each and every one of those and
- 13 addressing them.
- 14 ALDERMAN ERVIN: And the second item and
- 15 this is more of a -- we've been getting a lot of
- 16 complaints about the lighting levels and the --
- 17 they're not what they once were and especially
- 18 behind the -- not the street itself, but the
- 19 sidewalk, the pedestrian areas.
- 20 Especially because when this was
- 21 started and they say, hey, we're going to hit
- 22 these high-impact areas in the 11th, 10th and
- 23 15th Districts and it was basically a point of
- 24 public safety. And now the question is is this

- 1 really effective for public safety if the
- 2 lighting, especially those on pedestrian areas or
- 3 the houses, have less light now?
- 4 ALDERMAN SCOTT: So let me chime in with him
- 5 as well. So you know how the cast of light is --
- 6 it doesn't throw light like it used to. So when
- 7 you don't have piggybacks on the back of those
- 8 acorns on the back of those lights, it's really
- 9 hard to get, you know, how we talked about from
- 10 keyhole to keyhole.
- 11 MS. DARLING: Right.
- 12 ALDERMAN SCOTT: In terms of light. And it
- 13 is no longer keyhole to keyhole. And the light
- 14 on the street is a lot brighter, however, we do
- 15 have resident concerns getting from the car to
- 16 the front door. I've talked to the Commissioner
- 17 of CDOT about how do we work through that. I
- 18 know that that's an issue that they're aware of.
- 19 MS. DARLING: Yes.
- 20 ALDERMAN SCOTT: You know, and I don't know
- 21 if what I suggested and I -- if it's not able,
- 22 can we do acorn piggybacks on the back of the
- 23 existing lighting. They won't do that because
- 24 you have to do the entire -- the entire block in

- 1 terms of redoing the lighting to do that.
- 2 So I think there does need to be some
- 3 kind of focus around how do we enhance or improve
- 4 lighting from the keyhole of the car to the
- 5 keyhole of the door because there are some areas
- 6 that are really low-level lighting because of the
- 7 way it is directed.
- 8 MS. DARLING: And you're right, Alderman
- 9 Ervin and Alderman Scott, the dispersion of that
- 10 light is more focussed. That's part of what the
- 11 LED fixture provides is a more targeted light.
- 12 It doesn't have that dispersion in -- for HDS it
- 13 throws light 360 degrees. And so, you know, it
- 14 throws light up into the sky where it's not
- 15 needed and other places it's not needed. This is
- 16 a more directed light, but I do know that where
- 17 there is individual blocks, there are options to
- 18 deal with that. And CDOT has been working very
- 19 closely. I don't know specifically, but if there
- 20 are specific areas that you are concerned about,
- 21 you know, let's make sure that you are in touch
- 22 with CDOT and we'll make sure that those areas
- 23 are addressed because there are some options
- 24 there.

- 1 ALDERMAN ERVIN: Is the dispersion
- 2 adjustable?
- 3 MS. DARLING: Not on the -- not on the
- 4 individual fixture. It can't be adjusted through
- 5 the lighting management system, but on individual
- 6 areas where there may be a concern, there may be
- 7 options to deal with that on a kind of an
- 8 area-by-area basis if there is a specific
- 9 concern.
- MR. BURKE: Alderman, to your point this is
- 11 really the development environment in Chicago,
- 12 the pole spacing presents many challenges.
- 13 Particularly our tree canopy as well. We have
- 14 been out over the last months demoing some new
- 15 fixtures to adjust the issues you've raised and
- 16 they can be utilized in particular problematic
- 17 areas where we have those.
- 18 And just we were out in the far west
- 19 side just last week and we had had a fixture and
- 20 we had very good results with and feedback from
- 21 the community. So we will be following up with
- 22 you to talk about that.
- 23 ALDERMAN SCOTT: Also, the poles that are
- 24 higher because they cast a wider net. The higher

- 1 the fixture is, the better it is in terms of
- 2 light for the entire block. Because of the way
- 3 the new poles are constructed they are a little
- 4 bit shorter than the poles of the past, the
- 5 dispersion is really narrow. So, I mean, I don't
- 6 know what that is, but that also is a problem.
- 7 ALDERMAN ERVIN: Perhaps just new fixtures
- 8 that has a wider dispersion or how is that being
- 9 addressed?
- 10 MR. BURKE: Alderman, we're looking at
- 11 exactly as you stated, we're looking at a new
- 12 fixture with wider dispersion where it could use
- 13 -- where you have problematic cases of the
- 14 building environment and it has an excessive pole
- 15 spacing or some other particular issue or you
- 16 have -- most City right of way is 66 feet. We do
- 17 have cases where it's 80 feet or these other or a
- 18 particularly dense tree canopy or other issue
- 19 where, you know, we're looking at alternate
- 20 fixtures.
- 21 MS. CAFARO: Can you extend the poles in
- 22 some cases? Is that a partial improvement?
- 23 ALDERMAN SCOTT: From what I've been told
- 24 you have to redo the entire block and you have to

- 1 redo the entire block and do new poles which you
- 2 take out of a menu of the Alderman which is way
- 3 more than you probably would want to do.
- 4 So, you know, we're looking for
- 5 options from CDOT. And I think that if we have
- 6 those heads that disperse a little bit more, cast
- 7 a wider net, I think it would work in areas that
- 8 Alderman Ervin and I have a lot of the same
- 9 problems in the area so.
- 10 MR. BURKE: And then we're also piloting and
- 11 looking at, Aldermen, where you have, like
- 12 there's spots where in the built environment
- 13 where you have excessively large pole spaces up
- 14 to 180 to 190 feet, etcetera. And those it
- 15 appears the only really the solution will be to
- 16 add an additional pole. And we are working with
- 17 the Office of Budget Management to set up some
- 18 additional funding to address those situations as
- 19 they come up.
- 20 ALDERMAN SCOTT: Okay.
- 21 MS. CAFARO: May I? On this point I am very
- 22 in agreement with the concerns that the Aldermen
- 23 have raised, but I do recall some very
- 24 significant resistance to having the light be

- 1 more widely dispersed from other people. So we
- 2 are able to customize this solution? Because
- 3 there are others who would strongly, as I recall,
- 4 object to the dispersion. I agree with the
- 5 dispersion.
- 6 MS. DARLING: Yes, of course. So I guess
- 7 what I can say which I hope will be helpful is
- 8 that the City has specced 14 different fixtures
- 9 to be able to make a determination of what
- 10 fixture goes on what pole to provide the correct
- 11 dispersion for that pole height and that pole
- 12 location. So there will be ways to address
- 13 concerns by individual area and we will have
- 14 control over the lights and the dimming,
- 15 etcetera.
- 16 MS. CAFARO: And so you've wisely built that
- 17 possibility into this project that could be
- 18 somewhat customized by the wishes of the
- 19 constituents effectively as --
- 20 MS. DARLING: We have certainly -- and CDOT
- 21 has been very emphatic about making sure that
- 22 they're working with the individual Aldermen and
- 23 the community to make sure they're delivering
- 24 what they need.

- 1 MS. CAFARO: Thank you.
- 2 MS. DARLING: Any other questions or
- 3 comments on Smart Lighting? Okay. Thank you,
- 4 Dan, and we appreciate you being here and helping
- 5 to add to our conversation and answering
- 6 questions. So thank you very much. And we look
- 7 forward to speaking to you and working closely
- 8 with CDOT on all of these projects.
- 9 MR. BURKE: Thank you. It's a pleasure.
- 10 And we certainly appreciate the contribution of
- 11 the CIT or these projects wouldn't come to
- 12 fruition without your help and support.
- 13 CHAIRMAN SUMMERS: Thank you.
- 14 MS. DARLING: Thank you. We also hopefully
- 15 at our next meeting we will have a representative
- 16 from the Department of Fleet and Facility
- 17 Management. They were unable to attend today due
- 18 to a broken leg, but hopefully at our next
- 19 meeting we will have somebody from 2FM joining
- 20 us.
- 21 But quickly we wanted to give you an
- 22 update on where we are on the 1685 North Throop
- 23 replacement. If you'll recall this is the
- 24 property that was -- that is located at North and

- 1 Throop that the City sold to Sterling Bay. And
- 2 our role was to build new facilities to replace
- 3 the facilities that 2FM was using at that
- 4 location. And they had a main duty vehicle
- 5 facility repair, a fueling station close by there
- 6 and main heavy duty vehicle repair facility.
- 7 Those are all moving to three different
- 8 locations, but the primary location is in
- 9 Alderman Sawyer's ward in Englewood where we are
- 10 moving the main heavy duty vehicle repair
- 11 facility.
- 12 We have talked about this a great
- 13 deal. The City Council passed this project and
- 14 approved the contract for AECOM and Hunt to build
- 15 these facilities. And we are creating about 150
- 16 construction jobs and relocating 220 full-time
- 17 jobs from downtown to Englewood.
- 18 This is a design, build, turnkey
- 19 delivery project. So the -- we worked
- 20 collaboratively with AECOM to do the design
- 21 before bringing it to City Council. This was
- 22 anomalous. It's not the way that the City
- 23 typically does projects and so we found this to
- 24 be very effective. They have a guaranteed

- 1 maximum price, and as I said it was a very
- 2 iterative process to make sure that 2FM was
- 3 getting exactly what they needed.
- 4 The agreement was executed in January.
- 5 We had groundbreaking in April. That's our team
- 6 after the ceremonial groundbreaking was complete.
- 7 We all got to hold the gold shovel and get a
- 8 group team picture. So I wanted to include that
- 9 because truly this team is what made this happen.
- 10 And so Phoebe and George and Tom and Patty all
- 11 played a great role.
- 12 And this picture here is not a
- 13 rendering. We have shown you a lot of
- 14 renderings. This is not a rendering. This is
- 15 actually steel up on the site. This was taken
- 16 two weeks ago. So things are really moving.
- 17 And so that groundbreaking happened
- 18 and there was -- none of this steel was there and
- 19 now the, you know, the spine of this building is
- 20 up. And we expect the fuel station and the
- 21 satellite will be on track for a late fall
- 22 delivery. And the main heavy duty repair
- 23 facility should be operational in January of
- 24 2019.

- 1 So we worked very closely with 2FM.
- 2 Unlike other projects where so, for example, the
- 3 Smart Lighting Project where we were able to or
- 4 we were asked to assist in project managing and
- 5 assisting in getting that project up and running.
- 6 After the contract was signed, we turned that
- 7 project back over to 2FM. And so they have been
- 8 managing the day to day on it with a little bit
- 9 of assistance from us when called on. But things
- 10 are going very well and we are quite please. So
- 11 I am happy to answer any questions about this
- 12 project, but otherwise we can move on.
- Briefly I want to share with you where
- 14 we are on the Joint Public Safety Training
- 15 Academy Project. As you know and I know you've
- 16 all heard about this project before, we have our
- 17 request for proposals out on the street right
- 18 now. We are expecting those to come back to us
- 19 in August -- in mid August. So this is a
- 20 combined public safety training facility for both
- 21 the police department and the fire department and
- 22 also EMT's.
- 23 This site is at 4301 West Chicago
- 24 Avenue in the 37th Ward in the West Garfield Park

- 1 Community. Again, we are looking at a
- 2 design-build procurement. Again, this will be a
- 3 collaboration and confirmation of our scope and
- 4 budget after a vendor is selected and then we
- 5 will bring a schematic design. We're looking for
- 6 about 30 percent design to take to City Council
- 7 with a contract that will be ready to sign. And
- 8 that will be the goal of where we are going to
- 9 get to.
- 10 We are going to ask the design builder
- 11 to work at risk on that schematic process, on
- 12 that iterative process until we -- until we get
- 13 to City Council and then we will be able to begin
- 14 payment. But until then we will not have any
- 15 ability to pay the vendor.
- 16 And, again, this is a City contract.
- 17 It will not be through CIT. The signatory is
- 18 going to be the City of Chicago and we will work
- 19 collaboratively with our clients at the police
- 20 and fire departments and 2FM. 2FM is our main
- 21 client and they provided the program for the RFP
- 22 and the documents.
- 23 So, again, we had five RFQ respondents
- 24 that were shortlisted as qualified for the RFP.

- 1 The RFP was listed in May. Proposals as I said
- 2 will be due next month and we will have a
- 3 collaborative schematic design development and
- 4 hopefully we will have that around October of
- 5 2018. We will have a selection of the vendor to
- 6 begin that process.
- 7 There was a site visit recently, and
- 8 these are some photos of the vendors out on the
- 9 site visit with -- at the property that the City
- 10 Council has recently -- last year they approved
- 11 the purchase of the property and we are looking
- 12 forward to both moving forward and getting the
- 13 RFP responses in next month.
- 14 We have been spending a lot of time
- 15 recently I attended a community meeting with
- 16 Alderman Ervin and Emma Mitts' ward, Alderman
- 17 Mitts' ward and Alderman Scott was there as well.
- 18 And we are going to continue to work with the
- 19 community to make sure that we are delivering an
- 20 economic development to the west side. And we
- 21 are going to be bringing a lot of first
- 22 responders into the community on a daily basis
- 23 both for training of new recruits and also
- 24 training of existing police and fire personnel.

- So I'm happy to discuss or have any --
- 2 answer questions about this. Are there any?
- 3 CHAIRMAN SUMMERS: Just real quick on the
- 4 timeline again. So you mentioned that the folks
- 5 have been working at risk for some period of
- 6 time. What is the time in sort of percentage of
- 7 project where that is expected to be the case?
- 8 MS. DARLING: We are hoping to get to 30
- 9 percent schematic design before finalizing the
- 10 project and taking that 30 percent design to City
- 11 Council.
- 12 CHAIRMAN SUMMERS: So that would be in
- 13 October or after October?
- MS. DARLING: Oh, no. That's when we're
- 15 going to hope to make the selection and begin the
- 16 process and then that design process will begin
- 17 at that time. We don't think that we will be
- 18 bringing anything to City Council until spring or
- 19 summer next year.
- 20 CHAIRMAN SUMMERS: Okay. Got it.
- 21 MS. DARLING: It's going to take some time.
- 22 Alderman Ervin.
- 23 ALDERMAN ERVIN: How are you doing? Just a
- 24 -- I don't know if you got a note from Alderman

- 1 Mitts on some points.
- 2 MS. DARLING: I did.
- 3 ALDERMAN ERVIN: You did. Okay.
- 4 MS. DARLING: Yes, we will be addressing
- 5 that question.
- 6 ALDERMAN ERVIN: All right. Very well. She
- 7 would kill me if I didn't tell you.
- 8 ALDERMAN SCOTT: Yeah, I was going to ask
- 9 the same thing. We had a meeting with her
- 10 yesterday and she wanted to make sure that the
- 11 points that she outlined was addressed. And I
- 12 know she got it over to you and --
- MS. DARLING: Absolutely. I have it and
- 14 we're going to be addressing all of her concerns
- 15 and requests.
- 16 So quickly on Retrofit One. We have
- 17 completed -- we have the Retrofit One savings
- 18 reports. And Phoebe Downey has worked a lot on
- 19 compiling and doing some of the data on those --
- 20 data analysis on those reports. And so, Phoebe,
- 21 do you want to talk a little bit about where we
- 22 are for 2017?
- MS. DOWNEY: Yes, so the Retrofit One most
- 24 of the energy conservation ledgers were all

- 1 completed in 2015. So we are now 2 years into --
- 2 2 complete years into seeing savings. All of the
- 3 -- each of the energy companies that we work with
- 4 give us a report at the end of the year to verify
- 5 the savings that we achieve in the previous year.
- The 2017 year we saw above guaranteed
- 7 savings for all 3 of those companies. So as you
- 8 can see we made kind of like 65,000 over the
- 9 guaranteed savings is what we achieved. So
- 10 generally successfully going well.
- 11 MR. BUDESCU: So I would just note that they
- 12 provide the reports which we then review with 2FM
- 13 which is the City department responsible for the
- 14 utility payments. And it's subject to City
- 15 approval. So it's not simply that the ESCO says
- 16 this is what it is. The City reviews it and
- 17 either agrees or asks them to come back and
- 18 explain or adjust the report and that we mutually
- 19 agreed to the ultimate result of their reports.
- 20 MS. DOWNEY: And the reports also show areas
- 21 where there is like room to improve both on the
- 22 City side and the ESCO side. Some measures may
- 23 not be doing quite as well as originally
- 24 projected and they kind of -- often 2FM will go

- 1 with one of the ESCO companies to the building to
- 2 kind of see what can be changed or redacted to
- 3 achieve what was originally projected in those
- 4 cases. So they are very useful to 2FM in that
- 5 case as well. And so hopefully next year we will
- 6 see even greater savings.
- 7 MS. CAFARO: Thank you.
- 8 MS. DARLING: Alderman.
- 9 ALDERMAN ERVIN: This may sound real nerdy
- 10 and this is directed to accounting. You may be
- 11 surprised by my question. I'm used to a town
- 12 hall. Is this revenue? How is this recorded?
- 13 And is this offset by anything else or how do you
- 14 all treat this?
- 15 MR. BUDESCU: May I answer that? So it's
- 16 considered revenue to the Chicago Infrastructure
- 17 Trust. And the reason for that is the way that
- 18 the project was originally structured is the CIT
- 19 entered into a number of contracts. It's not the
- 20 City that contracted with the energy services
- 21 companies to perform the energy conservation
- 22 measures, but the CIT entered into those
- 23 construction contracts and separately entered
- 24 into an agreement with the City called an Energy

- 1 Services Agreement where the City pays an amount
- 2 that reflects the savings to the CIT only in such
- 3 case where the savings are approved.
- 4 So it's not revenue to the City
- 5 because it's really a budget saving there to your
- 6 point because this is kind of a nuance view. But
- 7 the payments from the City to the CIT on the
- 8 Energy Services Agreement are recorded as revenue
- 9 for us, but they are -- they are only to be used
- 10 for the purpose of paying back the debt that was
- 11 borrowed by the CIT in order to finance the
- 12 construction projects.
- 13 ALDERMAN ERVIN: As I recall, the debt of
- 14 the -- the borrowing is not on the City's books,
- 15 but it's on your books, on these books here?
- 16 MR. BUDESCU: That's right.
- 17 ALDERMAN ERVIN: And any -- so the City is
- 18 paying you on a flat rate then, anything you save
- 19 above and beyond it is revenue to the CIT.
- 20 MS. DARLING: No, actually we are working
- 21 with the City currently because there are some
- 22 excess savings. We are working to apply that
- 23 excess to the loan principal which is actually
- 24 going to shorten the loan repayment. It doesn't

- 1 come to us at all. It's anything extra we are
- 2 working with the City currently to apply it to
- 3 the principal to shorten the loan time.
- 4 MR. BUDESCU: And then once the loan is
- 5 retired, all the savings are accrued to the City.
- 6 So those excess savings that are being aggregated
- 7 now and applied to the principal really mean that
- 8 the City then gets to accrue all the savings
- 9 related to those energy conservation measures at
- 10 an earlier date.
- 11 MS. CAFARO: So may I restate in a different
- 12 way and make sure that I understand?
- 13 MR. BUDESCU: Absolutely.
- 14 MS. CAFARO: So basically there is a payback
- 15 period for the investment. These saving are
- 16 being applied to pay that down including the
- 17 excess. Once that's done all the savings will
- 18 begin to accrue because the payback period is
- 19 over. And all of that million-and-a-half dollars
- 20 per anum or so will accrue to be a budget savings
- 21 for the City. And when is that expected to
- 22 occur?
- MS. DARLING: It's less than 14 years from
- 24 the date of the loan. Which was in 2014.

- 1 MR. BUDESCU: Yeah. So around 2029. I
- 2 think the loan was originally planned to -- the
- 3 last payment was meant to be April of 2029, but
- 4 it's likely that it will now be earlier.
- 5 MS. CAFARO: Right. So okay. That's
- 6 helpful. Thank you.
- 7 MS. DARLING: Any other questions on
- 8 Retrofit?
- 9 MR. WATSON: Can I just clarify something?
- 10 I just want to make sure. The debt is on the
- 11 books.
- 12 MR. BUDESCU: On the CIT's books.
- MS. DARLING: Yes.
- 14 ALDERMAN ERVIN: But is there any revenue?
- 15 MR. WATSON: The revenue is as well.
- 16 CHAIRMAN SUMMERS: But it's restricted --
- 17 ALDERMAN ERVIN: But the revenue is coming
- 18 from the City, right?
- 19 MS. DARLING: Yes.
- 20 MR. WATSON: Well, yes, I guess technically
- 21 it is.
- 22 ALDERMAN ERVIN: Which was designed to be if
- 23 I was paying 50 bucks a month, I'm going to give
- 24 you 50 bucks a month to manage this process and

- 1 any excess goes toward the repayment of the debt.
- 2 And at the end of this process I'm going to hand
- 3 you an asset. What it's worth then who knows,
- 4 but that's what the arrangement is in essence.
- 5 MS. DARLING: Uh-huh.
- 6 ALDERMAN ERVIN: Okay. I just --
- 7 MS. DARLING: Thank you. No, it's helpful.
- 8 Thank you. All right. Moving on to a quick
- 9 update on where we are on Homebuyer Assistance.
- 10 As you recall this is down payment and closing
- 11 cost assistance. This program was established in
- 12 2016 to assist low and middle income City of
- 13 Chicago home buyers.
- 14 So we have closed 254 loans in the
- 15 amount of just over \$52 million. We have 22 open
- 16 loans to the tune of over \$4 million and 76
- 17 pre-qualified borrowers. So from the last
- 18 meeting we have 27 lenders participating in the
- 19 program. This is up from 19 at the end of 2017.
- 20 And we have closed loans in 47 out of the 50
- 21 wards. We have 2 open loans in 2 of the wards
- 22 that we have not closed loans in yet. So if
- 23 those close as planned, then we'll only have one
- 24 ward that we haven't closed a loan in. So we are

- 1 looking forward to closing that gap soon we hope.
- 2 So if you have any questions, I would
- 3 be happy to answer them, but that is it on the
- 4 Home Buyer update.
- 5 MS. BARRETT: Quick question. I see the
- 6 number 27 for approved lenders.
- 7 MS. DARLING: Yes.
- 8 MS. BARRETT: Are the majority of those, you
- 9 know, authorized but not being accessed? Are
- 10 they clustered with certain lenders?
- 11 MS. DARLING: Yes, I would say that there
- 12 are some small banks that participate in the
- 13 program, but they're not the main participants.
- 14 We are getting a lot from -- Patty, you know that
- 15 most of them are coming from Wintrust and
- 16 Guaranteed Rate.
- 17 MS. DOMINGUEZ: The majority of them from
- 18 360 Wintrust and Guaranteed Rate.
- 19 ALDERMAN ERVIN: How is this interacting
- 20 with the new program for in what is it Garfield,
- 21 Lawndale, Englewood? I think it was 6
- 22 communities in total in the City. How is this
- 23 interacting with that program the Mayor recently
- 24 introduced?

- 1 MS. DARLING: That's a separate and distinct
- 2 program from this one. And so there is not a
- 3 natural interaction, but I would be happy to talk
- 4 to you about if there is something we can do on
- 5 that front.
- 6 Okay. Quickly I wanted to inform you
- 7 I know that at the last quite a few meetings we
- 8 have been talking about the possibility of doing
- 9 a solar project with the City of Chicago. As you
- 10 know the Mayor has made a commitment to use all
- 11 renewable power for the City of Chicago by 2025.
- 12 One of the things we have been working
- 13 with the City with is to figure out how to
- 14 catalyze solar development in the City of
- 15 Chicago. And as many of you know that our state
- 16 legislature passed a bill recently called the
- 17 Future Energy Jobs Act which is also known as
- 18 FEJA. So when I use that, that's the acronym I'm
- 19 talking about.
- 20 So that bill has really changed the
- 21 landscape of the attractiveness of solar for the
- 22 State of Illinois. It provides very favorable
- 23 renewable energy credit crisis and really
- 24 incentivizes solar. So we have been working with

- 1 the City to figure out how we can highlight the
- 2 commitment of the City to move to renewable
- 3 energy and also show the viability of solar
- 4 projects both for economic development and job
- 5 creation in the City of Chicago.
- 6 So we are working with the City on
- 7 developing an RFP that's in process. I don't
- 8 have a date for release, but we are working very
- 9 closely with the Chief Sustainability Officer and
- 10 with the Department of Fleet and Facility
- 11 Management on developing an RFP that we estimate
- 12 will be a design, build, finance, operate and
- 13 maintain model to develop a solar photovoltaic
- 14 system primarily ground based. And we're looking
- 15 at utilizing underutilized City land that is
- 16 currently vacant.
- 17 ALDERMAN SCOTT: Is there a requirement on
- 18 how much land it has to be before it becomes
- 19 profitable because, I mean, I got a ton of land,
- 20 but I don't have contiguous. I don't have --
- 21 MS. DARLING: Well, we are working with --
- 22 I hear you.
- 23 CHAIRMAN SUMMERS: I saw that coming.
- 24 MS. DARLING: We are working with the

- 1 Department of Planning and Development to figure
- 2 out where there are plans for specific vacant
- 3 properties in the City. These would be long-term
- 4 leases because this is a big investment that the
- 5 developers would have to make to put these solar
- 6 installations on the land. So we want to make
- 7 sure that they can stay there for a long time.
- 8 So if there is plans for properties for other
- 9 development, that would not be a good use of land
- 10 for a solar development.
- 11 CHAIRMAN SUMMERS: To your point though
- 12 whether it has to be contiguous, I think that's
- 13 really up to the operator to be able to sort of
- 14 make noncontiguous parcels sort of the
- 15 financially viable.
- 16 ALDERMAN SCOTT: Right, that's what I was --
- 17 MS. DOWNEY: We're only really looking at
- 18 sites around 2 acres or more.
- 19 ALDERMAN SCOTT: Okay.
- 20 MS. DARLING: But we are, you know,
- 21 currently working in close collaboration with the
- 22 City. And what we're hoping is while we don't
- 23 expect that this first project may be a huge
- 24 amount of land, we want to get it started. And

- 1 we want to start engaging some developers. And
- 2 we also are going to put this RFP out to see what
- 3 the market will bear in the City of Chicago. And
- 4 we think that the timing is really right based on
- 5 the incentives that exist with FEJA and so we're
- 6 going to see what the developers propose.
- 7 And so we'll keep you updated on that.
- 8 And unfortunately I don't have too much more
- 9 information to share at this time because we are
- 10 still in development on this project, but we are
- 11 in the drafting mode. So it's really happening
- 12 and we're very excited to be working with the
- 13 City on this. Alderman Villegas.
- 14 ALDERMAN VILLEGAS: Is it essentially this
- 15 is just going to be from the FEJA aspect or are
- 16 you thinking about the City incentives related
- 17 around subsidizing the land or selling it to the
- 18 developer or --
- 19 MS. DARLING: I think that the fact that
- 20 it's vacant land we would be able to provide a
- 21 very favorable rate to the developer, but that's
- 22 not firmly decided yet.
- 23 MS. DOWNEY: There are also some incentives
- 24 through FEJA that they can kind of access because

- 1 of working with the City. Like working on behalf
- 2 of the City so they wouldn't -- like so
- 3 nonprofits and stuff like that there are like
- 4 favorable rent prices to do with that that they
- 5 will also have extra access to just because they
- 6 do it through a City.
- 7 MS. DARLING: And also in FEJA there is the
- 8 Solar For All which is the community solar. So
- 9 there may be an opportunity that the developer
- 10 will wish to do community solar which will allow
- 11 certain communities to be able to get reduced
- 12 rates of electricity from being a subscriber to
- 13 the solar system.
- 14 MR. BUDESCU: And I think and part of this
- 15 is still being worked out in exactly what the
- 16 market structure makes sense, but at the end of
- 17 the day it's not just the City leasing the land
- 18 and they're operating the solar parcel there, but
- 19 the City would buy back the energy and they --
- 20 ideally it's at a cost that may even be below
- 21 what the City pays for energy today if you can
- 22 structure it in a way that really takes in the
- 23 most favorable renewable energy credit.
- 24 But back to the point of if you're

- 1 sort of charging a high lease, that gets built in
- 2 so it's sort of like one pocket or the other.
- 3 And we're still working through how to structure
- 4 it in the most favorable way to the City and
- 5 whether it's a slightly lower cost of kilowatt
- 6 per hour or a certain amount of energy over a
- 7 certain amount of years or is it a higher rent
- 8 payment on a long-term lease or something like
- 9 that.
- 10 CHAIRMAN SUMMERS: You think these will be
- 11 conditioned on an off-take area or something like
- 12 that? Like in order to get done they'll need to
- 13 see that?
- 14 MR. BUDESCU: Yes, I think that's likely
- 15 that there would be some sort of power purchase
- 16 agreement or something similar to it. Not
- 17 necessarily for 100 percent.
- 18 MS. DOWNEY: As well as part of if they do
- 19 use the FEJA incentives especially around
- 20 community solar, the kind of anchor tenant can't
- 21 buy more than 40 percent of the power so the City
- 22 will likely not buy more than --
- 23 MR. SILVERS: Leslie.
- MS. DARLING: Yes, Damon.

- 1 MR. SILVERS: Hi. I just wanted to chime in
- 2 here on this in general. I think that this is
- 3 exactly the sort of thing and I appreciate the
- 4 way in which you've described it as something
- 5 where you want to get in the game. That this is
- 6 a really good project for the Trust. I think it
- 7 has a number of aspects to it that all kind of
- 8 come together in good ways. And so I -- both of
- 9 the utilization of vacant land. Obviously the
- 10 commitment to renewables. The fact that solar
- 11 installation -- solar installations and
- 12 operations are in this way, at this scale are a
- 13 source of good jobs and for skilled workers and
- 14 apprenticeship programs that can be integrated
- 15 with it if we do it at scale.
- 16 And also the fact that, you know,
- 17 ultimately, you know, it's part of the electrical
- 18 grid. It's a space in which there, you know,
- 19 some of the sort of challenges around operations
- 20 that exist with some of the things we do aren't
- 21 really there. The -- the types of entities we
- 22 want to do business with, all the types of
- 23 entities that operate these kinds of things.
- 24 It's a good -- it's a really good asset category

- 1 for us to be in. And so I just wanted to
- 2 encourage it.
- 3 MS. DARLING: Thank you, Damon. You brought
- 4 up some of the points that I was going to
- 5 conclude with about economic development and job
- 6 creation especially around green jobs. So I
- 7 appreciate you bringing that up.
- I know some people have some time
- 9 commitments and have to leave. So, again, I want
- 10 to welcome Alderman Ervin to the Board and
- 11 Alderman Villegas to the Advisory Board. Thank
- 12 you both for being here and participating today.
- 13 And also thanks again to Alderman O'Shea for your
- 14 service. We will miss you very much and I know
- 15 we will see you again soon.
- 16 If there are no other questions or is
- 17 there anything else, Mr. Chairman?
- 18 CHAIRMAN SUMMERS: I don't think so. No one
- 19 was registered for public comment, right?
- 20 MS. DARLING: Yes, we will have time for
- 21 public comment, but also before we just -- no one
- 22 is registered for public comment. Okay. And we
- 23 don't need executive session.
- 24 So I just before we close I just want

- 1 to thank the hardest working team around. I
- 2 really can't thank this team enough for all the
- 3 work they have put in to making these projects
- 4 successful. As you can see we have a tiny team
- 5 and we accomplish a lot. And so I also want to
- 6 thank you all for continuing to support and
- 7 participate in our organization and we couldn't
- 8 do it without all of you. So thank you very
- 9 much.
- 10 CHAIRMAN SUMMERS: Entertain a motion to
- 11 adjourn.
- 12 MR. ZARATE: So moved.
- 13 CHAIRMAN SUMMERS: So moved by Mr. Zarate.
- 14 MS. CAFARO: Seconded.
- 15 CHAIRMAN SUMMERS: Seconded by Miss Cafaro.
- 16 All in favor say aye.
- 17 (Chorus of ayes.)
- 18 CHAIRMAN SUMMERS: The ayes have it. Thank
- 19 you all.
- 20 MS. DARLING: Thank you very much.
- 21 (Which were all the
- 22 proceedings in the
- above-entitled cause.)

24

1	STATE OF ILLINOIS )
2	) SS:
3	COUNTY OF L A K E )
4	
5	Julie Walsh, being first duly sworn,
6	on oath says that she is a court reporter doing
7	business in the City of Chicago; and that she
8	transcribed the proceedings of said meeting on
9	July 17, 2018, and that the foregoing is a true
10	and correct transcript of the proceedings given
11	at said meeting.
12	
13	
14	$\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$
15	Julie Walsh, CSR
16	Illinois CSR No. 084-004032
17	
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